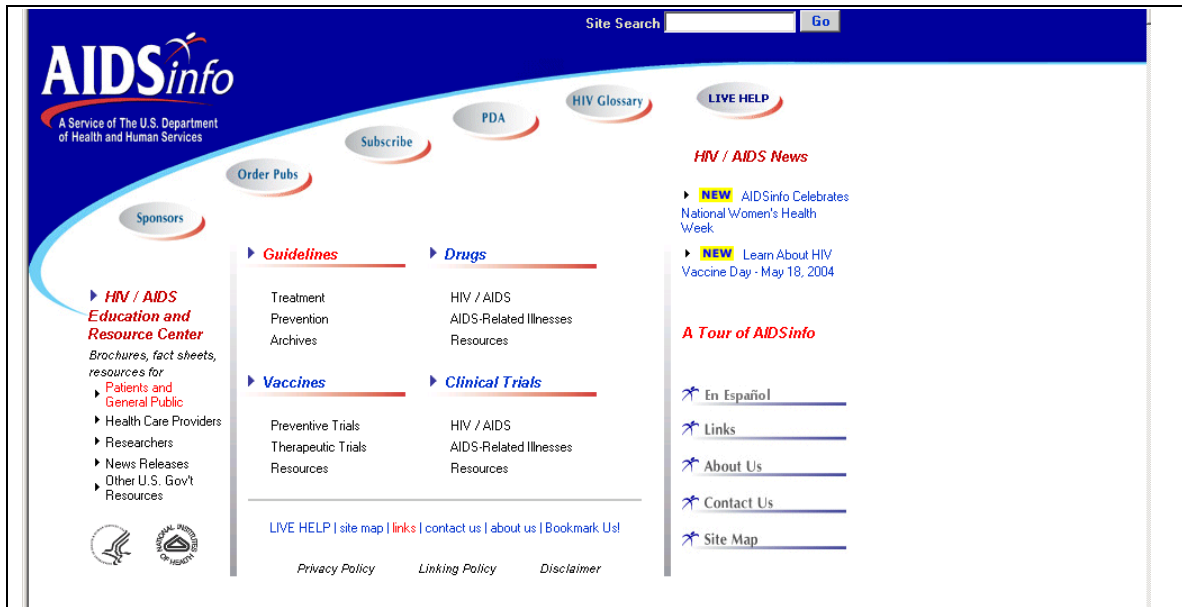


IV. AIDSinfo

<http://aidsinfo.nih.gov>



The mission of AIDSinfo is to offer the latest federally approved information on HIV/AIDS clinical research, treatment and prevention, and medical practice guidelines for consumers and health care providers.

- AIDSinfo is a central resource for current information on clinical trials for AIDS patients and others infected with HIV. AIDS clinical trials evaluate experimental drugs and other therapies for adults and children at all stages of HIV infection -- from patients who are HIV positive with no symptoms to those with various symptoms of AIDS.
- As the main dissemination point for HIV treatment and prevention guidelines, AIDSinfo provides information about the current treatment regimens for HIV infection and AIDS-related illnesses, including the prevention of HIV transmission from occupational exposure and mother-to-child transmission during pregnancy.

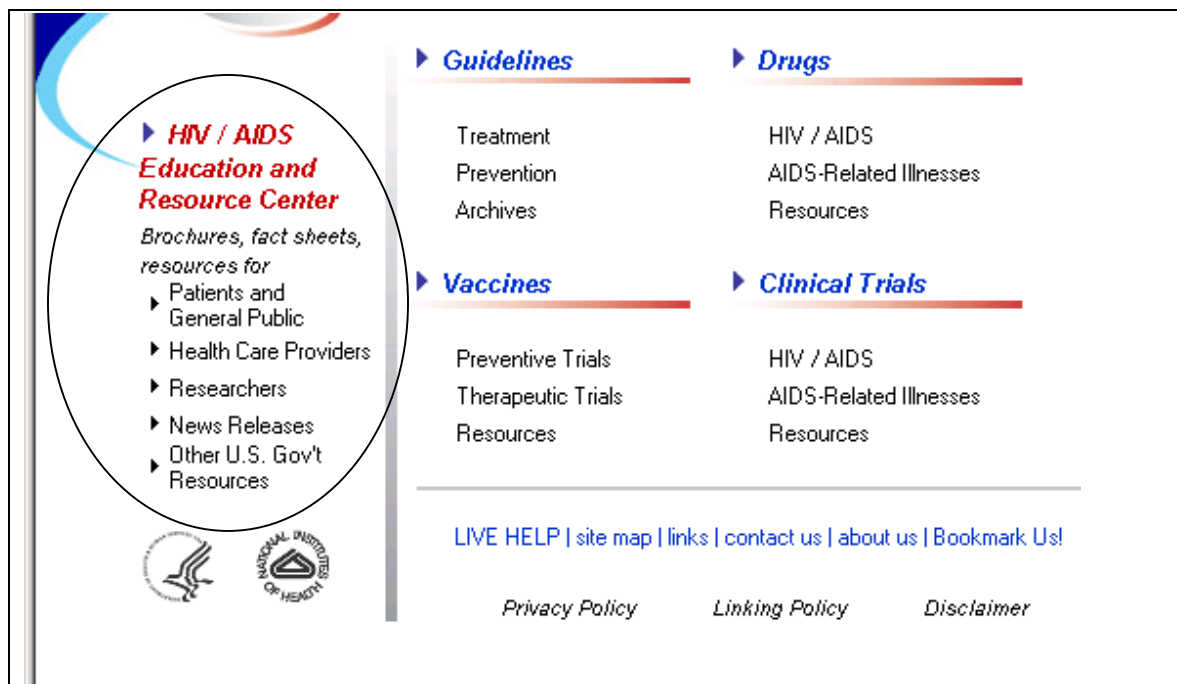
The website is organized around five main categories:

- Education and Resource Center
- Guidelines
- Drugs
- Vaccines
- Clinical Trials

Education and Resource Center

The Education and Resource Center has information for Patients and General Public, Health Care Providers, and Researchers. For the purposes of this consumer health class, we will not look at the sections for Health Care Providers and Researchers.

The link to the Education and Resource Center is at the bottom left corner of the home page:



Patients and General Public

The "Patients and General Public" link on the home page will take you to a page of fact sheets on different topics. These are links to fact sheets in other organizations' web sites (for example the Food and Drug Administration).

The screenshot shows the AIDSinfo website interface. At the top, there's a blue header with the AIDSinfo logo and the text "A Service of The U.S. Department of Health and Human Services". A search bar is on the right. Below the header is a navigation bar with links: Guidelines, Drugs, Clinical Trials, Vaccines, HIV Glossary, and Links. The main content area is titled "Education And Resource Center" and "Patients/General Public". On the left, there's a sidebar with a list of links under "Patients/General Public": General HIV/AIDS Information, HIV Complications, HIV Treatment and Caregiving, Insurance/Drug Assistance, Portals/News Reports, Women and HIV, National Library of Medicine AIDS Portal, and Other U.S. Government Resources. The main content area lists several fact sheets: "Depression and HIV/AIDS" (National Institute of Mental Health), "Guide to Social Security Benefits for People Living with HIV/AIDS" (Social Security Administration), "HIV Infection and AIDS: An Overview" (National Institute of Allergy and Infectious Diseases), and "HIV Infection in Adolescents".

On the left is a table of contents listing the subject headings for the different fact sheets. All of the fact sheets are listed on the right. Clicking on the title will bring up the fact sheet in a separate window.

Clicking on a subject heading on the left will bring up a page that only has the fact sheets in that subject area.

At the end of each subject section is a link to more resources in that subject area. They are generally links to pages in MedlinePlus or other NLM databases.

One exception is the link in the content area to the National Library of Medicine AIDS Portal. This is not listed with the other portals. This is an excellent portal to other HIV/AIDS information on the Internet.

The screenshot shows the National Library of Medicine AIDS Information page. It features a header with the NLM logo and the text "National Library of Medicine Specialized Information Services". Below the header is a navigation bar with links: About, Contact, Search, and SIS. The main content area is titled "HIV/AIDS Information" and lists several categories of information: Treatment Information (AIDSinfo, Overview of Guidelines...), Drugs (Overview of Drugs...), Clinical Trials (AIDSinfo, Overview of Clinical Trials, ClinicalTrials.gov...), Journal Articles, Books, Audiovisuals (PubMed, LocatorPlus, NLM Gateway, Meeting Abstracts...), Consumer Health Information (MedlinePlus, healthfinder, Latest News on AIDS...), Web Links (Updated: Living with AIDS, Prevention, Diagnosis, Treatment, Resources, Research, Statistics, Special Populations, Español/Spanish...), and About HIV/AIDS Information from SIS (News, Outreach, Publications, Contracts, New Funding Opportunity...). At the bottom, there's a section titled "Featuring..." with a link to "Guide to NLM HIV/AIDS Information Services".

News Releases

Also in the Education and Resource Center is a link to News Releases. This is a searchable index to all HIV/AIDS-related news releases by U.S. Federal government agencies, beginning in March of 1987.

Education and Resource Center

What's New Live Help Order Pubs PDA Subscribe

Search the News Releases

Home > Federal News Releases

Find Federal News Releases

AIDSinfo collects HIV/AIDS-related news releases from all U.S. Federal government agencies, including the National Institutes of Health, the Food and Drug Administration, and the Centers for Disease Control and Prevention.

The earliest news release available on AIDSinfo is from March 1987, announcing the approval of AZT.

Find A News Release

Search By Title

Submit Reset

News Releases can be searched by key word or title, and they can be browsed by date, topic or agency by clicking on the appropriate link on the left.

Other U.S. Government Resources

The last link in the Education and Resource Center is a link to Other U.S. Government Resources.

Education And Resource Center

Home > Education and Resource Center > Patients/General Public > Other U.S. Government Resources

Patients/General Public Health Care Providers Researchers

Patients/General Public

► Other U.S. Government Resources

Department of Defense - HIV/AIDS Prevention Program

Department of Veterans Affairs

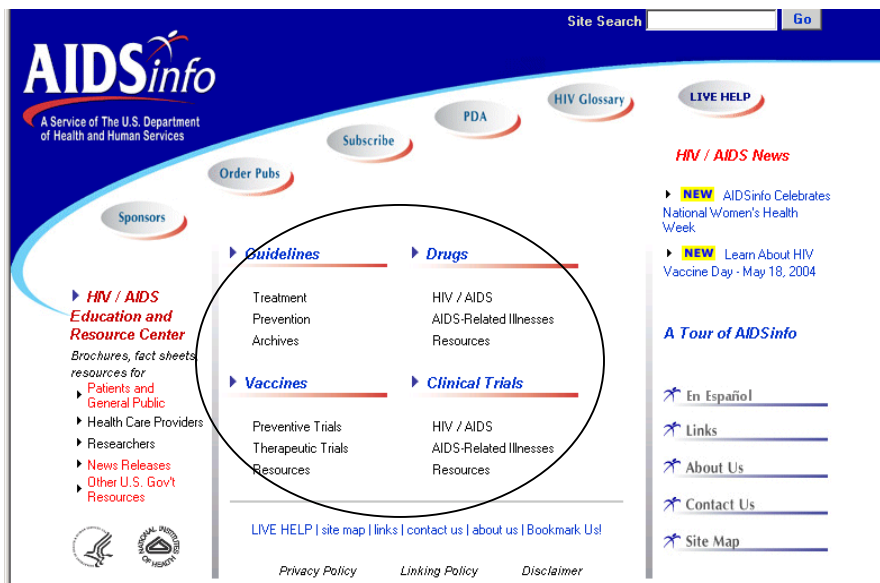
Office of National AIDS Policy

The White House HIV/AIDS Initiatives
Presidential Advisory Council on HIV and AIDS

U.S. Agency for International Development (USAID)

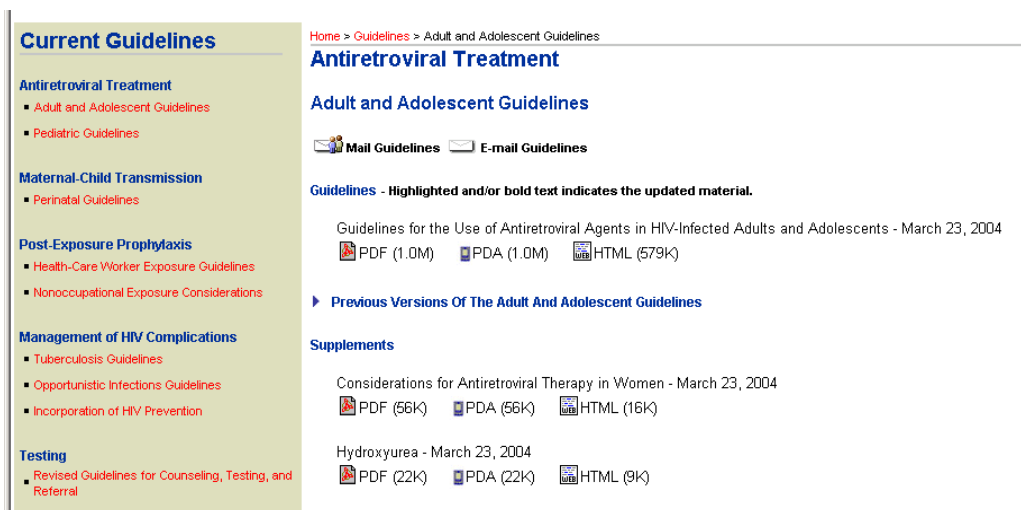
This is a list of links to HIV/AIDS information resources of nine government agencies.

Guidelines



The “Guidelines” link on the home page will take you to a listing of current guidelines that the U.S. Department of Health and Human Services issues for the medical management of HIV. The documents are primarily for health care providers; however patients, friends and family members are encouraged to read them and discuss them with members of their health care team.

Guidelines are updated frequently. Current guidelines are shown, but previous ones are also available in the archives. Guidelines are available in PDF (Adobe Acrobat), PDA, and HTML.



You can subscribe to become a member of the e-mail listserv to receive notification when new or updated guidelines are released.

Drugs

The “Drugs” link on the home page will take you to the AIDSinfo Drug Database.

[Home](#) > [Drugs](#)

AIDSinfo Drug Database

[En español](#)

The AIDSinfo Drug Database provides HIV/AIDS drug fact sheets describing the drug's use, pharmacology, side effects, and other information. The database includes:

- Approved and investigational HIV/AIDS drugs
- Non-technical, technical, and Spanish versions of each fact sheet

Search the Database

Drug Name [Help?](#)

Alphabetical Search
[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [All](#)

Drug class

Drug type

[Search](#) [Reset](#)

Antiretroviral Drugs

Fusion Inhibitors

- Enfuvirtide (Fuzeon, T-20)

Nonnucleoside Reverse Transcriptase Inhibitors (NNRTIs)

- Delavirdine (Rescriptor)
- Efavirenz (Sustiva)
- Nevirapine (Viramune)

Nucleoside Reverse Transcriptase Inhibitors (NRTIs)

- Abacavir (Ziagen)
- Abacavir+Lamivudine+Zidovudine (Trizivir)
- Didanosine (Videx, ddI)
- Emtricitabine (Emtriva, FTC)
- Lamivudine (EpiVir, 3TC)
- Lamivudine+Zidovudine (Combivir)
- Stavudine (Zerit, d4T)
- Tenofovir DF (Viread)
- Zalcitabine (Hivid, ddC)
- Zidovudine (Retrovir, AZT, ZDV)

Protease Inhibitors (PIs)

Drug News

- ▶ HIV Patients Get Long-Term Boost with Short, Intermittent Drug Regimen
- ▶ Joint Statement Issued Regarding Principles For Fixed-Dose Combination Drug Products [more...](#)

More About Drugs

- ▶ Drugs Used in the Treatment of HIV Infection - approved by FDA
- ▶ Drugs Used to Treat Complications of HIV/AIDS - approved by FDA
- ▶ Topical Microbicides Research [more...](#)

Related Web Site Links

- ▶ Join the FDA HIV/AIDS E-mail List Serv
- ▶ [National Library of Medicine AIDS Portal](#)
- ▶ Database for Anti-HIV Compounds
- ▶ NLM - Specialized Information Services AIDS/DRUGS Structures [more...](#)

In the center is a search screen that lets you search by typing in a drug name, by browsing the drug names, or by browsing the classes or types of drugs.

Each fact sheet is available in non-technical language as well as technical. Fact sheets are in Spanish as well. Below is an example of the fact sheet. Note the tabs at the top of the sheet.

Home > Drugs > Ritonavir

Non-Technical Version

Non-Technical | Technical | Español

Ritonavir
rit-ON-uh-veer

Brand Name: Norvir
Drug Class: Protease Inhibitor

Ritonavir, also known as Norvir, is a type of antiretroviral drug called a protease inhibitor (PI). This class of drugs acts by blocking protease, an enzyme (protein that helps chemical reactions) that HIV needs to make more copies of itself.

HIV/AIDS-Related Uses

Ritonavir was approved by the FDA on March 1, 1996 for use with other antiretrovirals in the treatment of HIV infection in adults and children 2 years of age or older. Studies have shown that ritonavir works as a booster for some other PIs. Taking ritonavir makes it possible to take a lower dose of the other PIs, which results in fewer and less severe side effects. This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

The table of contents is on the left. You can see that on the page there will be dosage information, contraindications and possible side effects, among other things.

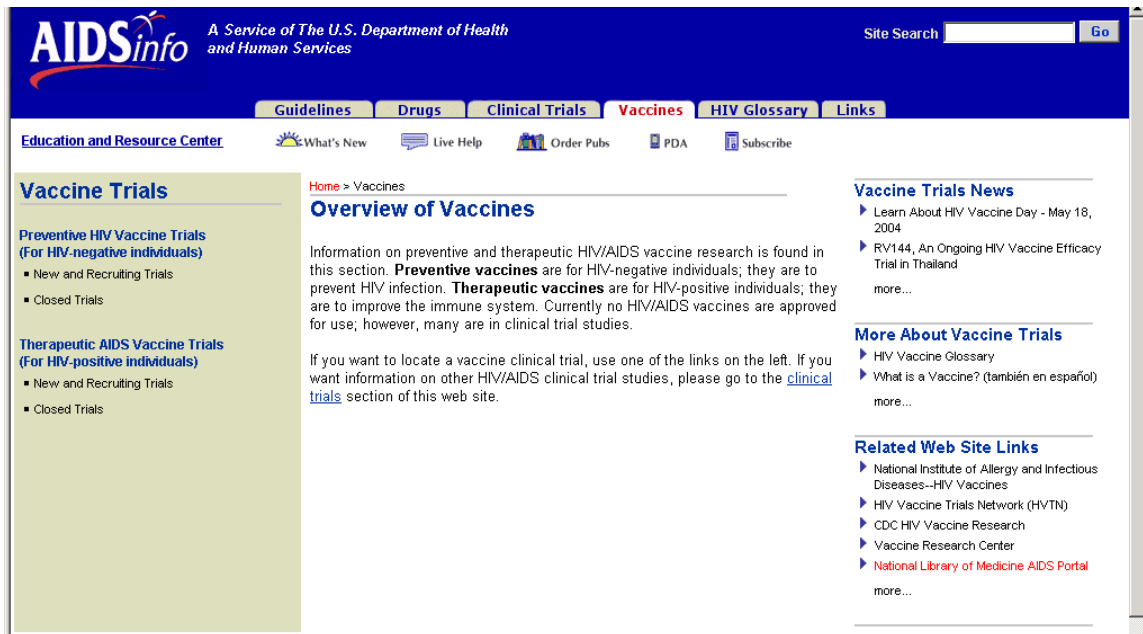
Going back to the Drug Database page, and clicking on an Antiretroviral Drug link on the left will take you to a page that gives you:

- a brief description of the drug,
- a link to the drug record in the database, and
- links to guidelines that refer to that drug.

On the right side of the Drug Database page are further links to news and information about drugs.

Vaccines

The Vaccine link on the AIDSinfo home page will take you to the latest research information about HIV/AIDS vaccines.



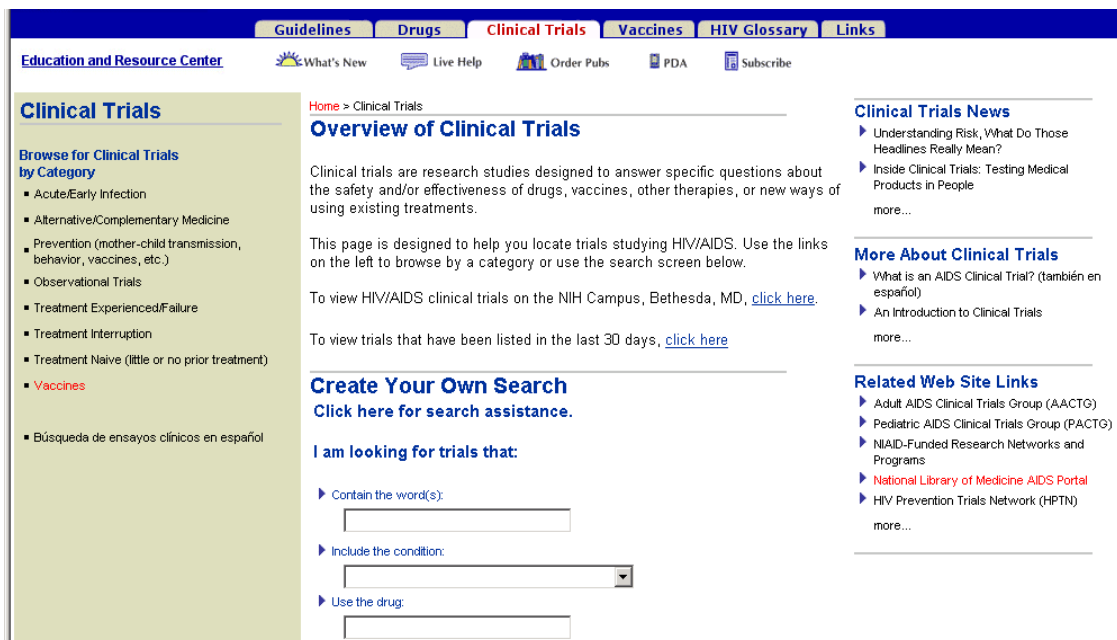
The screenshot shows the AIDSinfo website's 'Vaccines' section. The header includes the AIDSinfo logo, the text 'A Service of The U.S. Department of Health and Human Services', a site search bar, and navigation tabs for Guidelines, Drugs, Clinical Trials, Vaccines (highlighted), HIV Glossary, and Links. Below the header is an 'Education and Resource Center' with links for What's New, Live Help, Order Pubs, PDA, and Subscribe. The main content area is titled 'Vaccine Trials' and includes a breadcrumb trail 'Home > Vaccines' and a sub-header 'Overview of Vaccines'. The text explains that preventive vaccines are for HIV-negative individuals and therapeutic vaccines are for HIV-positive individuals. It also provides a link to the 'clinical trials' section. On the left side, there are two sections: 'Preventive HIV Vaccine Trials (For HIV-negative individuals)' with links for 'New and Recruiting Trials' and 'Closed Trials', and 'Therapeutic AIDS Vaccine Trials (For HIV-positive individuals)' with similar links. On the right side, there are three sections: 'Vaccine Trials News' with links for 'Learn About HIV Vaccine Day - May 18, 2004' and 'RV144, An Ongoing HIV Vaccine Efficacy Trial in Thailand'; 'More About Vaccine Trials' with links for 'HIV Vaccine Glossary' and 'What is a Vaccine? (también en español)'; and 'Related Web Site Links' with links for 'National Institute of Allergy and Infectious Diseases--HIV Vaccines', 'HIV Vaccine Trials Network (HVTN)', 'CDC HIV Vaccine Research', 'Vaccine Research Center', and 'National Library of Medicine AIDS Portal'.

On the left side of the page are links to current clinical trials for Preventative HIV Vaccines (for HIV-negative individuals) and Therapeutic AIDS Vaccines (for HIV-positive individuals).

While there are currently no vaccines for HIV/AIDS, this page will give you the latest information on the research that is being done. The links on the right take you to the latest news about vaccines and other related information.

Clinical Trials

This section of the website is devoted to clinical trials. Clinical trials are ways to research the latest therapies for HIV/AIDS.

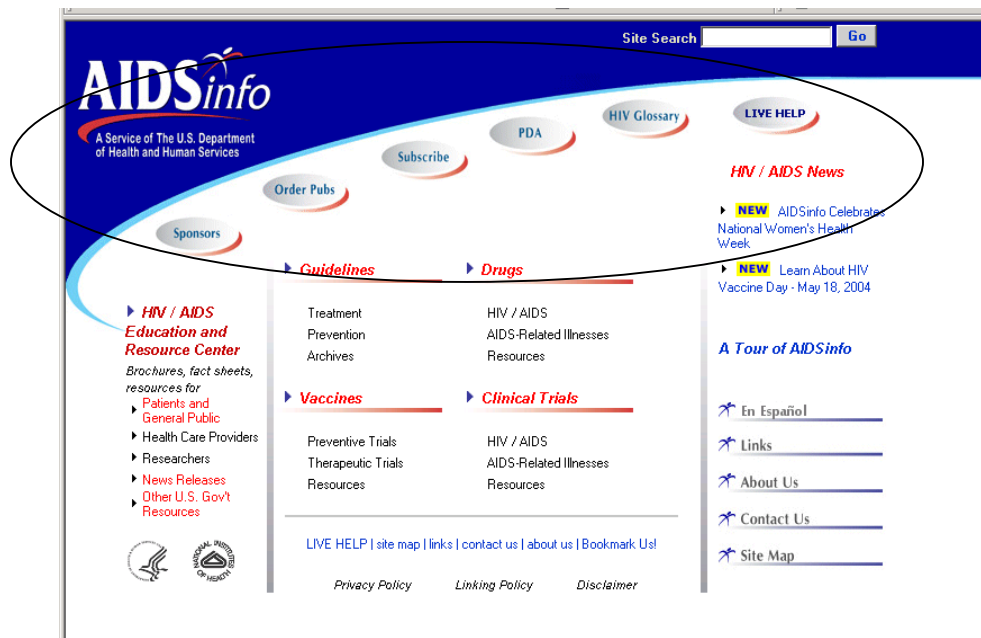


This web site is a way to search for clinical trials that are available and recruiting. Search boxes are available in the middle of the screen for creating your own search. The search will run in ClinicalTrials.gov.

Browsing clinical trials is also available by using the links in the box on the left side of the screen. Clicking on one of these links will run a pre-arranged search in ClinicalTrials.gov on that category of clinical trial.

On the right side of the screen are news and more information about HIV/AIDS clinical trials.

Other Resources at AIDSinfo



Across the top of the page are buttons for more resources.

Sponsors – the agencies in the U.S. Department of Health and Human Services that have sponsored this project (see below)

Order Pubs – this will take you to a screen where you can order publications from AIDSinfo. The publications are in English and Spanish, and are free.

Subscribe -- Subscribe to the AIDSinfo e-mail update service to receive notice of web site updates, HIV/AIDS news, and treatment guideline updates.

PDA – Drug Database information is available for PDAs. This link takes you to an interactive tutorial that helps people use this technology.

HIV Glossary – The online glossary is available in English and Spanish. It is also available as a publication, which can be ordered for free.

Links – Additional links to other government sites about Drugs, Clinical Trials, Vaccines and Guidelines.

Live Help – You can have an online conversation with a live health information specialist. While they are not substitutes for your health care provider, they can answer your questions about HIV/AIDS and help to navigate the website. This service is confidential.

**AIDSinfo is U.S. Department of Health and Human Services project,
sponsored by the following agencies:**

National Institutes of Health
Office of AIDS Research
National Institute of Allergy and Infectious Diseases
National Library of Medicine

Centers for Medicare and Medicaid Services
AIDS/HIV Disease and Medicaid

Health Resources and Services Administration
HIV/AIDS Bureau

Centers for Disease Control and Prevention
National Center for HIV, STD and TB Prevention,
Divisions of HIV/AIDS Prevention

Practice Exercises

1. Find a fact sheet on cocktail therapy.

2. What percentage of Americans think there is already a vaccine for HIV/AIDS?

3. Where can I find a clinical trial near me that is for people who do not have HIV or AIDS?